

# CLAIMS

1. Catheter for providing a fluid connection with the small intestine, preferably for nutriment supply to said intestine, comprising a tube (10) to be inserted into the small intestine via the stomach having proximal and distal open ends (10A, 10B) and having inherent tendency of coiling over a predetermined length at the distal end thereof, and a guide (14) displaceable in the tube from the proximal end thereof for straightening said length in order that it will be straightened during the actual insertion in the stomach, **c h a r a c t e r i z e d** in that the tube (10) at least in said predetermined portion has a hairy, frosted, rough, ribbed or finned outside surface (16).

2. Catheter as in claim 1, **c h a r a c t e r i z e d** in that an axially extending radially projecting fin (17, 18) is provided on the outside surface of the tube (10) at least along said predetermined length with tendency of coiling.

3. Catheter as in claim 2, **c h a r a c t e r i z e d** in that the fin (17) in the coiled portion formed by said predetermined length is located at the inside of said portion.

4. Catheter as in claim 2, **c h a r a c t e r i z e d** in that the fin (18) in the coiled portion formed by said predetermined length is located at the outside of this portion.

5. Catheter as in claim 2, **c h a r a c t e r i z e d** in that the fin (17, 18) extends helically around the tube (10).

6. Catheter as in any of claims 2 to 5, **c h a r a c t e r i z e d** in that the fin (17, 18) is thin and extendible as well as soft and flexible.

7. Catheter as in any of claims 1 to 6, **c h a r a c t e r i z e d** in that the coiled portion

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formed by said predetermined length comprises 1 to 5 turns and has an outside diameter up to 40 mm.

8. Catheter as in any of claims 1 to 7,  
c h a r a c t e r i z e d in that a hairy surface (16) on  
5 the tube is provided as a velourized surface.

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